



Specification Amendments:

Please amend the paragraph beginning on Page 1, line 3, to read as follows:

The invention relates to a power supply circuit for a motor vehicle electric system ~~as claimed in the preamble of patent claim 1~~ of the type having a starter generator, a power electronics system (LE), at least one battery, at least one dynamic energy accumulator and a DC/DC converter, with the starter generator being connected to the vehicle electric system via a first connection branch in which the DC/DC converter is arranged.

Please insert the following title on Page 3, after line 29:

Summary of the Invention

Please amend the paragraph beginning on Page 3, line 30, to read as follows;

This object is achieved according to the present invention by ~~means of~~ a power supply circuit for a motor vehicle electric system having ~~the features of patent claim 4~~ a starter generator, a power electronics system, at least one battery, at least one dynamic energy accumulator, and a DC/DC converter, with the starter generator being connected to the vehicle electric system via a first connection branch in which the DC/DC converter is arranged; and wherein: the starter generator is connected to the vehicle electric system via a second connection branch; both the first and the second connection branches each have, at their side connected to the starter generator, a respective switch for disconnecting the respective associated connection branch from the starter generator; the battery is connected to the second connection branch on the vehicle electric system side of the respective switch between the second connection branch and ground; the energy accumulator is connected to the first connection branch between the respective switch and the

DC/DC converter, and between ground and the first connection branch; and, a control device is provided which actuates the in the first and the second connection branches and the DC/DC converter in response to a charge state of the battery and of the energy accumulator and an operating state of the motor vehicle such that (a) recuperation energy which is present in the energy accumulator (3) is stored and recuperation energy which is present is optionally used to charge the battery (B) if the energy accumulator (3) is fully charged, (b) drive support is provided by energy from the energy accumulator as soon as the energy accumulator is charged after an initial start, while drive support is provided from the battery up to this time, (c) for a rapid start, energy is used from the energy accumulator, the battery is charged according to its charge state as required, and (d) after a recuperation, the vehicle electric system is fed via the battery. Advantageous developments of the invention are ~~specified in the subclaims~~ additionally disclosed.

Please insert the following title on Page 4, after line 7:

Brief Description of the Drawings

Please insert the following title on Page 4, after line 21:

Detailed Description of the Invention